

1 1. (previously presented) A computer implemented user
2 interactive method for graphically displaying the proportion
3 of a total value of a time dependent variable contributed by
4 each of a set of elements comprising the steps of:
5 displaying the proportion contributed by each element
6 of the same time dependent variable as an area within an
7 ordered set of areas under a line representative of the
8 total value of said time dependent variable;
9 enabling the user to interactively select one of said
10 set of areas; and
11 performing a selected operation selected from the group
12 consisting of hiding the selected area, displaying the
13 selected area and reordering the position of the selected
14 area within said ordered set responsive to said user
15 selection.

1 2. (original) The method of claim 1 wherein said ordered set
2 of areas under said line comprises a stacked area graph
3 formed by said ordered set of areas under said line.

1 3. (original) The method of claim 2 wherein:
2 the selected operation performed is hiding the selected
3 area; and
4 further including the step, responsive to said hiding
5 step, of reforming at least one of the remaining displayed
6 areas so as to represent the resulting change of said
7 reformed area within said ordered set of stacked areas.

1 4. (original) The method of claim 2 wherein:
2 the selected operation performed is displaying a
3 selected undisplayed area; and
4 further including the step, responsive to said step of
5 displaying, of reforming at least one of the other displayed
6 areas so as to represent the resulting change of said
7 reformed area within said ordered set of stacked areas.

1 5. (original) The method of claim 2 wherein:
2 the selected operation performed is reordering the
3 position of the selected area within said ordered set; and
4 further including the step, responsive to said step of
5 reordering the position of the selected area within said
6 ordered set, of reforming at least one of the other
7 displayed areas so as to represent the resulting change of
8 said reformed area within said reordered set of stacked
9 areas.

1 6. (original) The method of claim 2 further including the
2 step of:
3 displaying a plurality of icons each representative of
4 one of said areas whereby the user may select one of said
5 areas by selecting the icon representative of the selected
6 area.

1 7. (original) The method of claim 2 further including the
2 step of:
3 displaying a plurality of icons each representative of
4 one of said areas whereby the user may reorder the position
5 of the selected area by reordering the position of the
6 selected icon representative of the selected area.

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8-20 (cancelled).

1 21. (original) The method of claim 2 wherein said selected
2 operation is performed by morphing the displayed stacked
3 area graph through an animated display sequence of stacked
4 graphs.

22-31 (canceled).